Japanese Patent Laid-Open (Kokai) No. 166615/1994 (or JP 6-166615 A)

(Open Date: June 14, 1994)

Japanese Patent Application No. 321624/1992

(Filing Date: December 1, 1992)

Applicant: POLA CHEMICAL INDUSTRIES INC. Title of Invention: Cosmetic Comprising Peptides

Disclosure A (page 2, left column, lines 1 to 16)

[Claims]

[Claim 1] A cosmetic comprising peptides of human milk  $\beta$ - case or cow milk  $\beta$ - case which have been hydrolyzed by enzyme.

[Claim 2] The cosmetic according to claim 1 wherein the peptides of human milk  $\beta$  - casein which have been hydrolyzed by enzyme are at least one of amino acids represented by Sequence Numbers 1 (Arg Glu Thr Ile Glu Ser Leu Ser Ser Ser Glu Glu Ser Ile Pro Glu Tyr Lys), 2 (Glu Ser Ile Pro Glu Tyr Lys), 3 (Glu Pro Thr Ile Pro Phe), 4 (Gln Pro Thr Ile Pro Phe Asp Pro Gln Ile Pro Lys), and 5 (Asp Pro Gle Ile Pro Lys), the peptide of cow milk  $\beta$  - casein which have been hydrolyzed by enzyme being amino acid represented by Sequence Number 6 (Ala Val Pro Tyr Pro Gln Arg).

[Field industrially utilizable]

The present invention relates to a cosmetic, in particular, a cosmetic containing peptides of human milk  $\beta$ - casein or cow milk  $\beta$ - casein which have been hydrolyzed by enzyme, which is useful in improving skin roughening and wrinkle."